

2449G

**Sulfonidazole**See *1H-Imidazole, 1-methyl-2-(methylsulfonyl)-5-nitro-* [1615-53-8]**Sulfonine Red 3B**See *2-Naphthalenesulfonic acid, 3,3'-(cyclohexyldienebis(2-methoxy-4,1-phenylene)azo)bis(4,6-dihydroxy-, disodium salt* [6459-69-4]**Sulfonine Yellow PR**See *1,1'-Biphenyl-3-sulfonic acid, 4'-[4,5-dihydro-3-methyl-5-oxo-1-(4-sulfonyl)-1H-pyrazol-4-yl]azo-4-[(4-methylphenyl)sulfonyl]oxyphenylazo]-, disodium salt* [15792-50-4]**Sulfonitrazo**See *1,6-Naphthalenedisulfonic acid, 8-hydroxy-7-[(2-hydroxy-5-nitro-3-sulfonyl)azo]-* [13683-76-0]**Sulfonitrazo E**See *1,6-Naphthalenedisulfonic acid, 8-hydroxy-7-[(2-hydroxy-5-nitro-3-sulfonyl)azo]-* [13683-76-0]**Sulfonitrazo R**See *2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(2-hydroxy-5-nitro-3-sulfonyl)azo]-* [20900-70-3]**Sulfonitrile compounds****Sulfonitrophenol AE**See *1,6-Naphthalenedisulfonic acid, 8-[(1,8-dihydroxy-7-[(2-hydroxy-5-nitro-3-sulfonyl)azo]-3,6-disulfo-2-naphthalenyl)azo]-* [26756-61-6]**Sulfonitrophenol ATs**See *1,5-Naphthalenedisulfonic acid, 4-[(1,8-dihydroxy-7-[(2-hydroxy-5-nitro-3-sulfonyl)azo]-3,6-disulfo-2-naphthalenyl)azo]-* [26756-62-7]**Sulfonitrophenolazothioproiorhodanine**See *Benzenesulfonic acid, 2-hydroxy-5-nitro-3-[(tetrahydro-2,4-dithioxo-2H-1,3-thiazin-5-yl)azo]-* [64780-77-4]**Sulfonitrophenol B**See *2,7-Naphthalenedisulfonic acid, 4,5-dihydroxy-3-[(2-hydroxy-5-nitro-3-sulfonyl)azo]-6-(phenylazo)-* [26069-50-1]**Sulfonitrophenol K**See *Benzoic acid, 2-[(1,8-dihydroxy-7-[(2-hydroxy-5-nitro-3-sulfonyl)azo]-3,6-disulfo-2-naphthalenyl)azo]-* [20650-43-5]**Sulfonitrophenol M**See *2,7-Naphthalenedisulfonic acid, 4,5-dihydroxy-3-[(2-hydroxy-5-nitro-3-sulfonyl)azo]-6-[(3-sulfonyl)azo]-* [26069-45-4]**Sulfonitrophenol R**See *2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(2-hydroxy-3-nitro-5-sulfonyl)azo]-* [20900-71-4]**Sulfonitrophenol S**See *2,7-Naphthalenedisulfonic acid, 4,5-dihydroxy-3,6-bis(2-hydroxy-5-nitro-3-sulfonyl)azo)-* [26196-08-7]**Sulfonium**—, *diethyl[(triphenylphosphonio)methyl]-* See *Phosphonium, [(diethylsulfonio)methyl]triphenyl-* [28274-71-7]—, *dimethyl-*—, *methylide, oxide* —see *Sulfoxonium, dimethyl-, methylide* [5367-24-8]—, *2-oxo-2-phenylethylide, oxide* —see *Sulfoxonium, dimethyl-, 2-oxo-2-phenylethylide* [20718-17-6]—, *dimethyl[3-(trimethylammonio)propyl]-*—, *diiodide* — see *1-Propanaminium, 3-(dimethylsulfonio)-N,N,N-trimethyl-, diiodide* [22064-65-9]—, *dimethyl[(triphenylphosphonio)methyl]-*See *Phosphonium, [(dimethylsulfonio)methyl]triphenyl-* [28274-72-8]—, *dodecyl dimethyl-*—, *ethylmethyl[(triphenylphosphonio)methyl]-*See *Phosphonium, [(ethylmethylsulfonio)methyl]triphenyl-* [28274-74-0]**Sulfonium compounds****Sulfonium 080W**See *Methanaminium, 1-(dodecylthio)-N,N,N-trimethyl-, methyl sulfate* [25292-77-7]**Sulfono**See *Benzenesulfonamide, 4-amino-N-(4,5-dimethyl-2-oxazoly)-* [729-99-7]**Sulfonine**See *9H-Purine-6-sulfonamide, 2-amino-9-β-D-ribofuranosyl-* [123002-39-1]**Sulfon T**See *Poly(sulfonyl-1,4-phenyleneiminocarbonyl-1,4-phenylene)carboxylimino-1,4-phenylene* [25839-70-7]**Sulfon 4T**See *Poly(sulfonyl-1,4-phenyleneiminocarbonyl-1,4-phenylene)carboxylimino-1,4-phenylene* [25839-70-7]**Sulfonterol**See *Benzenemethanol, α-[(1,1-dimethylethyl)amino]methyl-4-hydroxy-3-[(methylsulfonyl)methyl]-* [42461-79-0]**Sulfonutrex 54S**See *Fats and Glyceric oils, fish, sulfonated***Sulfonylation**Introduction of an alkyl- or arylsulfonyl group (—SO<sub>2</sub>—R) is indexed here. Addition or substitution of a sulfo group (SO<sub>3</sub>H) is indexed at *Sulfonation*See also narrower: *Chlorosulfonylation*

See also related:

*Sulfonylation catalysts**Sulfonyl compounds***Sulfonylation catalysts**See also related: *Sulfonylation***Sulfonyl compounds**

See also narrower:

*Sulfonamides**Sulfones**Sulfonic acids**Sulfonyl halides*See also related: *Sulfonylation***Sulfonyl halides**See also narrower: *Chlorosulfonated polyethylene rubber***Sulfonyl isocyanate**See *Sulfonyl isocyanate* [4223-09-0]**Sulfonylurea receptors**See also related: *Sulfonylureas***Sulfonylureas**

See also related:

*Antidiabetic agents**Sulfonylurea receptors***Sulfoleoin SK**See *1-Naphthalenedecanoic acid, 1-octyl-ar-sulfo-, 2-sulfo-2-(sulfoxy)-propyl ester, triadolum salt* [53608-99-4]**Sulfoorientalol a**See *1-Azulenemethanesulfonic acid, 1,2,3,4a,4,5,6,8a-octahydro-4-hydroxy-1,4-dimethyl-7-(1-methylethyl)-, (1R,3aS,4S,8aR)-rel-* [151171-36-7]**Sulfoorientalol b**See *4-Azulenemethanesulfonic acid, 1,2,3,4a,4,5,6,8a-octahydro-1,4-dihydroxy-1-methyl-7-(1-methylethyl)-, (1R,3aS,4S,8aR)-rel-* [151171-38-9]**Sulfoorientalol c**See *Methanesulfonic acid, [(1R,3aS,8aR)-2,3,3a,5,6,8a-hexahydro-1-hydroxy-1-methyl-7-(1-methylethyl)-4(1H)-azulenylidene]-, (1E)-rel-* [151197-17-0]**Sulfoorientalol d**See *4,7-Epoxyazulene-1-sulfonic acid, decahydro-8-hydroxy-1,4-dimethyl-7-(1-methylethyl)-, (1a,3a,6β,7β,8a,8aα)-* [151171-37-8]**Sulfopantothenic acid**See *Ethanesulfonic acid, 2-[(2R)-2,4-dihydroxy-3,3-dimethyl-1-oxobutyl]amino-* [2545-84-8]**Sulfoparablu**See *2-Anthracenesulfonic acid, 1-amino-4-(4-amino-3-sulfonyl)amino-9,10-dihydro-9,10-dioxo-* [81-69-6]**Sulfopen**See *4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-(phenylacetyl)amino-* (2S,5R,6R)-, compounds, monopotassium salt, mixt. with 4-aminobenzenesulfonamide and 4-(aminomethyl)benzenesulfonamide monohydrochloride [57036-46-1]**Sulfoperamide acid**See *Hydroxylamine-O-sulfonic acid* [2950-43-8]**Sulfopropanediol**See *1-Propanesulfonic acid, 2,3-dihydroxy-* [10296-76-1]**Sulfoquinovose**See *D-Glucose, 6-deoxy-6-sulfo-* [3458-06-8]**Sulfoquinovosyl diglycerides**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Diglycerides, sulfoquinovosyl***Sulforal**See *Benzenesulfonamide, 4-amino-N-(2,6-dimethoxy-4-pyrimidinyl)-* [122-11-2]**Sulforamate**See *Carbamodithioic acid, [4-(methylsulfinyl)butyl]-, methyl ester* [187612-30-2]**Sulforaphane**See *Butane, 1-isothiocyano-4-(methylsulfinyl)-* [4478-93-7]**Sulforaphane**See *1-Butene, 4-isothiocyano-1-(methylsulfinyl)-* [592-95-0]**Sulforhodamine 101**See *1H,5H,11H,15H-Xantheno[2,3,4-ij:5,6,7-i'j']diquinolizin-18-ium, 9-(2,4-disulfonyl)-2,3,6,7,12,13,16,17-octahydro-, inner salt* [60311-02-6]**Sulforhodamine 640**See *1H,5H,11H,15H-Xantheno[2,3,4-ij:5,6,7-i'j']diquinolizin-18-ium, 9-(2,4-disulfonyl)-2,3,6,7,12,13,16,17-octahydro-, inner salt* [60311-02-6]**Sulforhodamine B**See *Xanthylum, 3,6-bis(diethylamino)-9-(2,4-disulfonyl)-, inner salt, sodium salt* [3520-42-1]**Sulforhodamine G**See *Xanthylum, 9-(2,4-disulfonyl)-3,6-bis(ethylamino)-2,7-dimethyl-, inner salt, monosodium salt* [5873-16-5]**Sulforhodamine G Extra**See *Xanthylum, 9-(2,4-disulfonyl)-3,6-bis(ethylamino)-2,7-dimethyl-, inner salt, monosodium salt* [5873-16-5]**Sulforicnicoleic acid**See *9-Octadecenoic acid, 12-(sulfoxy)-, (9Z,12R)-* [36634-48-7]**Sulforidazine**See *10H-Phenothiazine, 10-[2-(1-methyl-2-piperidinyl)ethyl]-2-(methylsulfonyl)-* [14759-06-9]**Sulformethoxine**See *Benzenesulfonamide, 4-amino-N-(5,6-dimethoxy-4-pyrimidinyl)-* [2447-57-6]**Sulformetoxine**See *Benzenesulfonamide, 4-amino-N-(5,6-dimethoxy-4-pyrimidinyl)-* [2447-57-6]**Sulforokanol L 3**See *Ethanol, 2-[2-(2-dodecyloxy)ethoxy]ethoxy-, hydrogen sulfate, sodium salt* [13150-00-0]**Sulforokanol L 4A**See *Ethanol, 2,2'-iminobis-, compounds, compd. with α-sulfo-ω-(dodecyloxy)poly(oxy-1,2-ethanediyl) (1:1) [58855-36-0]***Sulforhodimethoxine**See *Benzenesulfonamide, 4-amino-N-(5,6-dimethoxy-4-pyrimidinyl)-* [2447-57-6]**Sulforhodimine**See *Benzenesulfonamide, 4-amino-N-(5,6-dimethoxy-4-pyrimidinyl)-* [2447-57-6]**Sulfosalicylic acid**See *Benzoic acid, 2-hydroxy-5-sulfo-* [97-05-2]**Sulfosate**See *Glycine, N-(phosphonomethyl)-, ion(1-), trimethylsulfonium* [81591-81-3]**Sulfose**See *Benzenesulfonamide, 4-amino-N-(4,6-dimethyl-2-pyrimidinyl)-, mixt. with 4-amino-N-(4-methyl-2-pyrimidinyl)-benzenesulfonamide and 4-amino-N-2-pyrimidinylbenzenesulfonamide* [8017-57-0]**Sulfosamine**(+)- see *Ethanol, 2-[(2R)-3-(2-chloroethyl)-tetrahydro-2-oxido-2H-1,3,2-oxazaphosphorin-2-yl]amino-, methanesulfonate (ester)* [72578-85-9]**Sulfosil**See *Polysiloxanes, di-Me, polysulfone-, block***Sulfosoft**See *Benzenesulfonic acid, dodecyl-* [27176-87-0]**Sulfospurrite (cement component)**See *Calcium silicate sulfate (Ca<sub>5</sub>(SiO<sub>4</sub>)<sub>2</sub>(SO<sub>4</sub>))* [12205-34-4]**Sulfostyryl**See *1H-2,1-Benzothiazine, 2,2-dioxide* [3192-05-0]**Sulfosulfuron**See *Imidazo[1,2-a]pyridine-3-sulfonamide, N-[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl-2-(ethylsulfonyl)-* [141776-32-1]**Sulfotep**See *Thiodiphosphoric acid, [(HO)<sub>2</sub>P(S)(O)<sub>2</sub>], tetraethyl ester* [3689-24-5]**Sulfotex 110**See *Sulfuric acid, esters, monodecyl ester, sodium salt* [142-87-0]**Sulfotex CA**See *Sulfuric acid, esters, mono(2-ethylhexyl) ester, sodium salt* [126-92-1]**Sulfotox**See *Phosphorothioic acid, esters, O,O-dimethyl O-(4-nitrophenyl) ester, mixt. with sulfur* [99375-92-5]**Sulfotrim**See *Benzenesulfonamide, 4-amino-N-(6-chloro-3-pyridazinyl)-, mixt. with 5-[(3,4,5-trimethoxyphenyl)methyl]-2,4-pyrimidinediamine* [63812-66-8]**Sulfotrioxidation**See *Sulfonation***Sulfoxidation**See *Sulfonation***Sulfoxide (synergist)**See *1,3-Benzodioxole, 5-[2-(octylsulfinyl)propyl]-* [120-62-7]**Sulfoxides**

Sulfoximine [14616-60-5]

—, *S-amino-S-fluoro-*See *Imidosulfamoyl fluoride* [25278-01-7]—, *S-amino-S-hydroxy-*See *Imidosulfamic acid* [25049-96-1]—, *S-amino-S-phenyl-*See *Benzenesulfonimidamide* [25331-58-2]—, *S-amino-S-phenyl-N-(phenylsulfonyl)-*See *Benzenesulfonamide, N-(S-phenyl-sulfonylmido)-* [6250-31-3]—, *N-carboxy-S-chloro-S-phenyl-*See *Benzenesulfonimidoyl chloride, N-carboxy-* [4388-27-6]—, *S-chloro-N-(dichlorophosphinyl)-S-phenyl-*See *Benzenesulfonimidoyl chloride, N-(dichlorophosphinyl)-* [4424-04-8]—, *S-chloro-S-phenyl-*See *Benzenesulfonimidoyl chloride* [18543-56-1]—, *S-chloro-S-phenyl-N-(phenylsulfonyl)-*See *Benzenesulfonimidoyl chloride, N-(phenylsulfonyl)-* [4388-28-7]—, *S,S-diamino-*See *Imidosulfamide* [25278-04-0]—, *S,S-difluoro-*See *Imidosulfuryl fluoride* [20994-96-1]—, *S,S-dihydroxy-*See *Imidosulfuric acid* [25278-06-2]**Sulfoxine**See *5-Quinolinesulfonic acid, 8-hydroxy-* [84-88-8]**Sulfoxone**See *Methanesulfonic acid, [sulfonylbis(4,1-phenyleneimino)]bis-* [144-76-3]**Sulfoxylic acid**

HO—S—OH

Sulfoxylic diamide [25278-09-5]

H<sub>2</sub>N—S—NH<sub>2</sub>**Sulfoxytrim**See *2-Naphthalenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-, monohydrochloride, (4S,4aR,5S,5aR,6S,12aS)-, mixt. with 4-amino-N-(5-methyl-3-isoxazolyl)benzenesulfonamide and 5-[(3,4,5-trimethoxyphenyl)methyl]-2,4-pyrimidinediamine* [179044-98-5]**Sulfram 1240**See *Benzenesulfonic acid, dodecyl-, sodium salt* [25155-30-0]